

1 **INTEGRATED CABLE CONNECTION AND SHIFTER HOUSING**

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3 Abstract of the Disclosure

4 An integrated operator cable-connector and base housing for an automotive shifter
5 mechanism includes a generally cylindrical opening in the base housing, an isolator installed onto
6 one end of a steel sleeve compressed against one or more shoulders in the opening and held
7 therein with a cap snap fitted to a protrusion on the base housing. A swivel tube has a head
8 portion captured between facing partially spherical seats formed on an end of the isolator and an
9 interior portion of the base housing respectively, and a rod laterally supported and slidable
10 therein. The operator cable has its case crimped into a protruding end of the sleeve and its core
11 wire passed through a plastic tubular insert in the sleeve, an opening in the end of the isolator,
12 and the inside of the swivel tube to a rod to which it is attached to the rod slidable in the swivel
13 tube.